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2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060

F 202.293.7860

[www.sughrue.com](http://www.sughrue.com)



March 17, 2005

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2004/010592  
-filed July 20, 2004

Re: Application of Hiroshi MIZUKAMI  
METHOD FOR SETTING FIRING TEMPERATURE OF CERIUM  
CARBONATE, METHOD FOR PRODUCING CERIUM OXIDE ABRASIVES  
AND CERIUM OXIDE ABRASIVES OBTAINED BY THE METHOD  
**Assignee: SHOWA DENKO K.K.**  
Our Ref: Q76674

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the International Application.
- sworn English translation of U.S. Provisional Application No. 60/489,919.
- two (2) sheets of drawings (Figs. 1-2).
- an Information Disclosure Statement and a copy of the ISR.
- a PTO/SB/08 A & B (modified) listing the ISR references.
- a copy of each reference cited in the ISR.
- a Preliminary Amendment.
- it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

Total claims	20	-	20	=		x \$50.00 =	\$0.00
Independent claims	2	-	3	=		x \$200.00 =	\$0.00
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Base Fee	\$300.00
Search Fee*	\$400.00
Examination Fee*	\$200.00
Multiple Dependent Claim Fee	\$360.00
<b>TOTAL FEE</b>	<b>\$1260.00</b>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$1260.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-198726	July 17, 2003
U.S. Provisional	60/489,919	July 25, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sheldon I. Landsman".

Sheldon I. Landsman  
Registration No. 25,430

- SUGHRUE MION, PLLC
- Telephone: (202) 293-7060
- Facsimile: (202) 293-7860

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: March 17, 2004